

APPENDIX D

Environmental Impact Questions

1. Have the potential and real adverse environmental effects of the proposed facility been avoided to the maximum extent possible?

Yes. All emission sources are controlled and operated to meet the Louisiana Air Quality Requirements. The Sulphur Facility is a hydrogen production plant. Significant emission sources include a reformer, cooling tower, a flare, and a new deaerator. Additionally, current work practices and good housekeeping are used to minimize environmental effects.

2. Does a cost benefit analysis of the environmental impact costs balanced against the social and economic benefits of the proposed facility (activity) demonstrate that the latter outweighs the former?

Yes. The social and economic benefits of Praxair Inc, Sulphur facility outweigh its environmental impact. There are 9 employees at the Sulphur facility. Sales tax and property tax related to the plant provide revenue for local and state economies.

3. Are there alternative projects which would offer more protection to the environmental than the proposed facility (activity) without unduly curtailing non-environmental benefits?

Not Applicable. This application is for a minor modification for an existing facility.

4. Are those alternative sites that would offer more protection of the environment than the proposed facility activity site without unduly curtailing non-environmental benefits?

Not Applicable. This application is for a minor modification for an existing facility.

5. Are there mitigating measures which would offer more protection to the environment than the facility as proposed without unduly curtailing non-environmental benefits?

Not Applicable. This application is for a minor modification for an existing facility.